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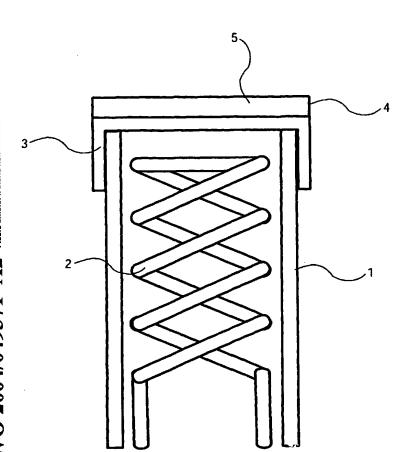
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(54) Title: VACUUM TUBE WITH OXIDE CATHODE



(57) Abstract: A vacuum tube, in particular a cathode ray tube, equipped with at least one oxide cathode comprising a cathode carrier with a cathode base of a cathode metal and a cathode body with a cathode coating of an electron-emitting material that comprises an alkaline earth oxide, selected from the group formed by the oxides of calcium, strontium and 5 barium, and a sintering inhibitor.